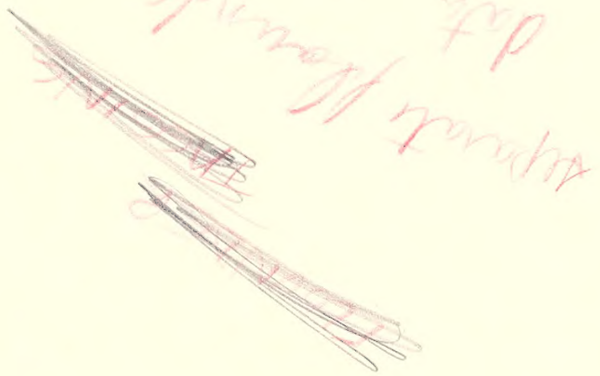
2411



R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. DAY YEAR (9-14)	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2411	032	03 05 74	26AD	3612	7545

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	12	—	23	005	N	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	181	—	15	33

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	25000	0004	—	—

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36° 12'	75° 45'	1601	3018	3		1530	1531
							PU	ON
FINISH	36° 14'	75° 46'	1622	3022	3		1604	1606

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
50	1300/2/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

Anadromous - Positive
River herring, shad, Stripers
P. dentatus - 2

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R/V DAN MOORE SPECIES LIST

STATION NUMBER 2411 DATE March 5 1974 Biologists BFH ABP ~~IDENTIFIED BY~~

TOTAL CATCH WT. 25,000 (Tensiometer) SUBSAMPLE WT. – NO. BASKETS –

Air 23°C HOH (Surf) 12°C FF: 25,000 C: 4 M: – O: –

SPECIES	NUMBER	WEIGHT	DATA TAKEN *
P. dentatus	2	4	Yes (Kept)
Note: *2410 Flounders released at end of this tow.			
Alosids (3 1/3 baskets)	432	218	Yes (See data for species comps.)
Sturgeon	Negative		
Morone saxatilis	36	900	Yes.
18 Large fish put back after measurement. 18 kept.			
See over for 18 Large Fish approx. - Fork lengths.			
ADDITIONAL LENGTHS RECORDED ON STRIPED BASS SHEET			
Brevoortia tyrannus (3 menhaden = 1#)	69,000	23,000	MAJORITY OF CATCH.
Pomatomus saltatrix	4	20	
Scophthalmus aquosus	Few	5	
Peprilus triacanthus	do.	2	
Lophius americanus	Few	50	
Callinectes sapidissma	Few	2	
Cancer irroratus	do	2	
See over for striper FL and Alosid weight breakdown.			

*Include type of data taken, i.e length, weight, scales, gonads, saved for identification, etc.

Morone saxatilis

F.L.	
3'-7"	3'-8"
3'-10¾"	3'-6½"
3'-7"	3'-5"
3'-7"	3'-2"
3'-5"	3'-1"
3'-3½"	3'-3"
3'-2"	3'-2"
3'-3½"	3'-7"
3'-6"	2'-11"

Alosid Weight Breakdown

1 Full Basket = 73± (Weighed 3 baskets; all similar)

Tare = - 6½

Fish = 66

Counts per basket:

1. Full = 132
2. Full = 129
3. ⅓ Full = 41 (wt. of fish = 20)

} Kept

Threw One basket overboard

Total Catch = 3⅓ baskets. or ca. 218#

BLUEBACK HERRING

Station	Date	FL (mm)	Wt. (g)	Sex	Scales	Age	Spawning Marks	Stage	BB No.
2397 ✓	2-12-74	240	180	♂	✓	4A+=5	0	-	321
"	"	238	184	♀	-	-	-	II	322
2411 ✓	3/5/74	245	240	♀	-	-	-	III	323
		264	256	♀	-	-	-	III	324
		232	184	♂	-	-	-	-	325
		219	142	♂	-	-	-	-	326
		249	228	♂	-	-	-	-	327
		257	240	♂	-	-	-	-	328
		244	214	♂	-	-	-	-	329
		253	230	♂	✓	3A+4S+=8	4	-	330
		241	196	♂	-	-	-	-	331
		234	178	♂	-	-	-	-	332
		240	190	♂	-	-	-	-	333
		263	228	♂	-	-	-	-	334
		245	208	♂	-	-	-	-	335
		266	260	♀	-	-	-	III	336
		263	266	♀	-	-	-	III	337
		267	230	♂	✓	UN-readable	-	-	338
		220	164	♂	-	-	-	-	339
		255	238	♀	✓	5A+=6	0	III	340
		240	194	♂	-	-	-	-	341
		250	208	♂	-	-	-	-	342
		244	200	♂	-	-	-	-	343
		245	228	♀	-	-	-	III	344
		255	272	♀	-	-	-	III	345
		240	200	♂	-	-	-	-	346
		257	240	♂	-	-	-	-	347
		260	268	♂	-	-	-	-	348
		235	168	♀	-	-	-	III	349
		260	262	♂	-	-	-	-	350
		263	260	♀	-	-	-	III	351
		252	212	♂	-	-	-	-	352
		254	234	♂	✓	3A-3S+=7	3	-	353
		280	304	♀	-	-	-	III	354
		258	238	♂	✓	UN-readable	-	-	355
		270	268	♀	-	-	-	III	356
		229	152	♂	-	-	-	-	357
		253	210	♂	-	-	-	-	358
		252	218	♂	-	-	-	-	359
		252	252	♀	-	-	-	III	360
		258	228	♂	-	-	-	-	361
		270	280	♀	✓	5A+1S+=7	1	III	362
		245	212	♂	-	-	-	-	363
		255	220	♀	✓	3A-2S+=6	2	III	364
		270	270	♂	-	-	-	-	365
		245	184	♂	-	[illegible]	-	-	366
		250	220	♂	-	-	-	-	367
		245	204	♂	-	-	-	-	368
		250	202	♂	✓ -	-	-	-	369
		263	260	♀	-	-	-	III	370
		260	274	♀	-	-	-	III	371
		243	210	♂	-	-	-	-	372
2411 ✓		255	256	♂	-	-	-	-	373

Blueback Herring

Spawn.

STA	DATE	FL(mm)	wt(g)	Sex	Scales	Age	Marks	Stage	BB No.
2411		254	240	♀	–	–	–	III	374
"		257	246	♂	–	–	–	–	375
"		250	218	♂	–	–	–	–	376
"		268	292	♀	–	–	–	III	377
"		260	232	♂	–	–	–	–	378
"		250	224	♂	–	–	–	–	379
"		250	242	♂	–	–	–	–	380
"		250	214	♂	–	–	–	–	381
"		240	198	♂	–	–	–	–	382
"		230	172	♀	✓	6A+ = 7	0	III	383
"		240	220	♂	–	–	–	–	384
"		263	250	♂	–	–	–	–	385
"		262	268	♀	–	–	–	III	386
"		235	184	♂	✓	3A-1S+=6	1	–	387
"		260	256	♂	–	–	–	–	388
"		250	202	♂	–	–	–	–	389
"		262	240	♂	–	–	–	–	390
"		250	212	♂	–	–	–	–	391
"		247	232	♂	–	–	–	–	392
"		263	250	♀	–	–	–	III	393
"		232	166	♀	–	–	–	III	394
"		258	220	♂	–	–	–	–	395
"		230	194	♂	–	–	–	–	396
"		242	214	♀	–	–	–	III	397
"		245	204	♀	–	–	–	III	398
"		267	270	♀	–	–	–	III	399
"		237	194	♀	–	–	–	III	400
"		252	221	♂	–	–	–	–	401
"		229	174	♂	–	–	–	–	402
"		240	196	♂	–	–	–	–	403
"		247	240	♂	–	–	–	–	404
"		240	214	♀	–	–	–	III	405
"		250	240	♀	–	–	–	III	406
"		245	212	♂	–	–	–	–	407
"		260	246	♂	–	–	–	–	408
"		235	179	♂	–	–	–	–	409
"		247	224	♂	–	–	–	–	410
"		155	40	♀	–	–	–	Imm	411
"		247	200	♂	–	–	–	–	412
"		252	224	♂	–	–	–	–	413
2411		230	180	♂	–	–	–	–	414
2417	3/7/74	247	216	♂	✓	5A-1S+=7	1	–	415
"		241	186	♂	✓	4A+= 5	0	–	416
		243	220	♂	✓	3A-2S+=6	2	–	417
		243	208	♂	✓	4A-2S=6	2	–	418
		249	178	♂	✓	6A = 6	0	–	419
		230	170	♂	✓	4A+ = 5	0	–	420
		257	224	♂	✓	4A - 2S+=7	2	–	421
		251	228	♀	✓	3A - 3S+=7	3	III	422
		245	224	♂	✓	5A+= 6	0	–	423
		242	192	♀	✓	5A+ = 6	0	III	424
		238	186	♀	✓	5A+ = 6	0	III	425
		241	244	♀	✓	6A = 6	0	III	426
2417		235	186	♂	✓	4A-1S+=6	1	–	427

Blueback

Sta.	Date	FL (mm)	wt (g)	Sex	Scales	Age	Spawn Marks	Stage	BB No
2417	3/7/74	55	2		–	–	–	–	481
2417	"	147	26	♂	–	–	–	–	482
		✓							
2467	4/9/74	257	244	♀	✓	3A-2St=6	2	III	483
"		263	278	♀	✓	3A-2St=6	2	III	484
"		250	222	♀	–	–	–	III	485
"		250	200	♀	–	–	–	III	486
"		238	200	♂	✓	3A-1St=4	1	–	487
"		230	164	♂	✓	3A-2St=6	2	–	488
"		265	200	♀	✓	4A-1St=6	1	II	489
"		231	164	♀	✓	4A+=5	0	III	490
"		230	164	♂	–	–	–	–	491
"		260	226	♀	✓	4A-2St=7	2	III	492
"		255	–	♀	✓	5A-2St=8	2	III	493
"		228	176	♂	–	–	–	–	494
"		240	186	♂	–	–	–	–	495
"		238	178	♂	–	–	–	–	496
"		245	196	♀	–	–	–	III	497
"		265	246	♀	–	–	–	III	498
"		235	174	♀	–	–	–	III	499
"		225	156	♀	–	–	–	III	500
"		232	168	♀	–	–	–	III	501
"		253	226	♀	–	–	–	III	502
"		230	166	♂	–	–	–	–	503
"		225	164	♂	–	–	–	–	504
"		255	200	♀	–	–	–	III	505
"		265	274	♀	✓	5A-2St=8	2	III	506
"		226	160	♂	–	–	–	–	507
"		239	178	♀	–	–	–	III	508
"		235	150	♂	–	–	–	–	509
"		232	180	♂	–	–	–	–	510
"		258	174	♀	✓	5A-3St=9	3	III	511
"		240	220	♀	✓	5A+=6	0	III	512
"		245	212	♀	–	–	–	III	513
"		220	156	♂	–	–	–	–	514
2457	4/9/74	263	200	♀	–	–	–	V	515
2460	"	225	152	♂	–	–	–	–	516
2411	3/5/74	247	212	♂	–	–	–	–	517
"		227	180	♀	–	–	–	III	518
"		255	252	♀	–	–	–	III	519
"		248	246	♂	–	–	–	–	520
"		243	206	♂	–	–	–	–	521
"		237	196	♂	–	–	–	–	522
"		225	170	♂	–	–	–	–	523
"		250	240	♂	–	–	–	–	524
"		245	212	♂	–	–	–	–	525
"		233	198	♂	–	–	–	–	526
"		260	254	♂	–	–	–	–	527
"		237	218	♂	–	–	–	–	528
"		245	208	♂	–	–	–	–	529
"		250	260	♂	–	–	–	–	530
"		232	276	♂	–	–	–	–	531
"		243	204	♂	–	–	–	–	532
"		250	234	♀	–	–	–	III	533

Blueback

Stn	Date	FL (mm)	Wt (g)	Sex	Scales	Age	Spawn. Marks	Stage	BB No.
2411 ✓	3/6/94	232	186	♂	-	-	-	-	534
"		245	204	♂	-	-	-	-	535
"		245	248	♀	-	-	-	III	536
"		245	214	♂	-	-	-	-	537
"		268	300	♂	-	-	-	-	538
"		235	204	♂	-	-	-	-	539
"		247	264	♀	-	-	-	III	540
"		240	192	♀	-	-	-	III	541
"		258	216	♂	-	-	-	-	542
"		252	226	♂	-	-	-	-	543
"		245	210	♂	-	-	-	-	544
"		263	236	♂	-	-	-	-	545
"		255	220	♂	-	-	-	-	546
"		255	250	♂	-	-	-	-	547
"		240	220	♀	-	-	-	III	548
"		✓ 242	208	♂	-	-	-	-	549
"		245	216	♂	-	-	-	-	550
"		247	200	♀	-	-	-	III	551
"		250	206	♂	-	-	-	-	552
"		242	200	♂	-	-	-	-	553
"		240	208	♂	-	-	-	-	554
"		250	250	♂	-	-	-	-	555
"		238	196	♂	-	-	-	-	556
"		235	180	♂	-	-	-	-	557
"		243	216	♀	-	-	-	III	558
"		253	200	♀	-	-	-	II	559
"		240	200	♂	-	-	-	-	560
"		238	170	♀	-	-	-	III	561
"		293	320	♀	-	-	-	III	562
"		235	160	♂	-	-	-	-	563
"		263	260	♀	-	-	-	III	564
"		280	324	♀	-	-	-	III	565
"		240	204	♂	-	-	-	-	566
"		252	228	♂	-	-	-	-	567
"		235	206	♂	-	-	-	-	568
"		268	272	♀	-	-	-	III	569
"		245	212	♂	-	-	-	-	570
"		255	232	♂	-	-	-	-	571
"		245	206	♂	-	-	-	-	572
"		245	190	♂	-	-	-	-	573
"		255	242	♀	-	-	-	III	574
"		255	210	♂	-	-	-	-	575
"		270	268	♀	✓	3A-4S-8	4	III	576
"		265	296	♀	-	-	-	III	577
"		260	250	♀	-	-	-	III	578
"		249	238	♂	-	-	-	-	579
"		185	72	♂	-	-	-	-	580
"		235	158	♂	-	-	-	-	581
"		260	238	♀	-	-	-	III	582
"		233	162	♂	-	-	-	-	583
"		252	204	♂	-	-	-	-	584
"		257	244	♀	-	-	-	III	585
"		230	156	♂	-	-	-	-	586
"		250	220	♂	-	-	-	-	587

BLUE BACK

STA.	DATE	FL (mm)	Wt (g)	Sex	Scales	Age	Spawn Marks	Stage	BR #
2411	3/5/74	260	230	♂	–	–	–	–	588
"		245	216	♂	–	–	–	–	589
"		260	250	♂	–	–	–	–	590
"		245	232	♂	–	–	–	–	591
"		240	210	♂	–	–	–	–	592
"		260	248	♂	–	–	–	–	593
"		250	248	♂	–	–	–	–	594
"		250	200	♂	–	–	–	–	595
"		243	220	♂	–	–	–	–	596
"		252	224	♂	–	–	–	–	597
"		240	212	♀	–	–	–	III	598
"		230	160	♂	–	–	–	–	599
"		250	200	♂	–	–	–	–	600
"		240	206	♂	–	–	–	–	601
"		245	200	♂	–	–	–	–	602
"		240	200	♂	–	–	–	–	603
"		252	218	♂	–	–	–	–	604
"		255	246	♀	–	–	–	III	605
"		240	238	♂	–	–	–	–	606
"		273	288	♀	–	–	–	III	607
2411		257	272	♂	–	–	–	–	608
"		240	228	♂	–	–	–	–	609
"		223	186	♂	–	–	–	–	610
"		248	200	♀	–	–	–	III	611
"		240	190	♂	–	–	–	–	612
"		250	242	♀	–	–	–	III	613
"		261	264	♀	–	–	–	III	614
"		258	268	♀	–	–	–	III	615
		260	252	♀	–	–	–	III	616
		235	200	♂	–	–	–	–	617
		244	200	♂	–	–	–	–	618
		233	184	♂	✓	SA+=6	0	–	619
		270	264	♀	–	–	–	III	620
"		250	240	♂	–	–	–	–	621
"		242	198	♂	–	–	–	–	622
"		251	240	♀	–	–	–	III	623
"		250	220	♂	–	–	–	–	624
"		228	180	♂	–	–	–	–	625
"		183	76	♂	–	–	–	–	626
"		250	220	♂	–	–	–	–	627
"		248	226	♂	–	–	–	–	628
		235	190	♂	–	–	–	–	629
"		225	160	♀	–	–	–	II	630
"		235	220	♂	–	–	–	–	631
"		231	194	♂	–	–	–	–	632
"		175	44	♂	–	–	–	–	633
"		242	206	♀	–	–	–	III	634
"		243	210	♂	–	–	–	–	635
"		241	190	♂	✓	SA-1SH-6	1	–	636
"		232	190	♂	–	–	–	–	637
"		235	184	♂	–	–	–	–	638
"		268	296	♀	–	–	–	III	639
"		245	208	♂	–	–	–	–	640

BLUEBACK

Station	Date	FL(mm)	WT(g)	Sex	Scales	Age	Spawn. Marks	Stage	Lab No.
2411	3/5/74	250	216	♂	-	-	-	-	641
"		267	260	♀	-	-	-	III	642
"		230	160	♂	-	-	-	-	643
"		267	240	♀	-	-	-	III	644
"		243	212	♂	-	-	-	-	645
"		255	236	♀	-	-	-	III	646
"		245	200	♂	-	-	-	-	647
"		240	206	♂	-	-	-	-	648
"		245	200	♂	-	-	-	-	649
"		253	232	♀	-	-	-	III	650
"		250	228	♂	-	-	-	-	651
"		263	222	♂	-	-	-	-	652
		145	32	♂	-	-	-		653
		153	28	♂	-	-	-		654
		138	28	♂	-	-	-	-	655
		155	28	♂	-	-	-		656
		145	26	♂	-	-	-	-	657
		280	324	♀	-	-	-	III	658
"		265	262	♀	-	-	-	III	659
		253	210	♂	-	-	-	-	660
		230	170	♂	-	-	-	-	661
"		240	194	♂	-	-	-	-	[illegible]
"		247	208	♂	-	-	-	-	663
"		260	288	♀	-	-	-	III	664
"		253	218	♂	-	-	-	-	665
		255	244	♀	-	-	-	III	666
"		264	268	♀	-	-	-	III	667
"		255	246	♂	-	-	-	-	668
"		241	208	♂	-	-	-	-	669
"		247	234	♂	-	-	-	-	670
"		270	270	♀	-	-	-	III	671
"		258	250	♂	-	-	-	-	672
"		270	276	♀	-	-	-	III	673
"		250	244	♂	-	-	-	-	674
"		245	220	♂	-	-	-	-	675
"		228	170	♂	-	-	-	-	676
"		250	220	♂	-	-	-	-	677
"		255	200	♀	-	-	-	I	678
"		248	196	♂	-	-	-	-	679
"		262	250	♀	-	-	-	III	680
"		255	210	♂	-	-	-	-	681
"		245	212	♂	-	-	-	-	682
"		243	228	♂	-	-	-	-	683
"		240	180	♀	-	-	-	I	684
"		220	148	♂	-	-	-	-	685
"		248	238	♀	-	-	-	III	686
"		253	232	♂	-	-	-	-	687
"		250	248	♀	-	-	-	III	688
"		250	200	♂	-	-	-	-	689
"		214	144	♂	-	-	-	-	690
"		248	216	♂	-	-	-	-	691
"		252	220	♀	-	-	-	III	692
"		238	180	♀	-	-	-	III	693
		245	190	♂	-	-	-	-	694

BLUEBACK

STATION	DATE	FL(mm)	wt(g)	Sex	Scales	Age	Spawn. Marks	Stage	BB No.
2411	3/5/74	235	190	♂	–	–	–	–	695
"		250	208	♂	–	–	–	–	696
"		270	290	♀	–	–	–	III	697
"		230	246	♂	–	–	–	–	698
"		237	180	♀	–	–	–	III	699
"		225	160	♂	–	–	–	–	700
"		271	254	♂	–	–	–	–	701
"		241	178	♂	–	–	–	–	702
"		245	214	♀	–	–	–	II	703
"		247	232	♂	–	–	–	–	704
"		220	150	♂	–	–	–	–	705
"		248	216	♂	–	–	–	–	706
"		220	140	♂	–	–	–	–	707
"		275	290	♀	–	–	–	III	708
"		245	186	♂	–	–	–	–	709
"		220	170	♀	–	–	–	III	710
"		253	222	♂	–	–	–	–	711
"		255	236	♂	–	–	–	–	712
"		257	250	♀	–	–	–	III	713
"		260	274	♀	–	–	–	III	714
"		239	190	♂	–	–	–	–	715
"		225	160	♂	–	–	–	–	716
"		235	190	♀	–	–	–	III	717
"		140	26	♂	–	–	–	–	718
2417	3/7/74	218	150	♂	✓	3A+ = 4	0	–	719
"		250	218	♂	✓	3A-3St = 7	3	–	720
"		245	212	♂	✓	4A-2St = 7	2	–	721
"		235	188	♀	✓	4A+ = 5	0	III	722
"		225	158	♂	✓	4A+ = 5	0	–	723
"		245	226	♂	✓	2A-3St = 6	3	–	724
"		250	224	♂	✓	4A-3St = 8	3	–	725
"		245	242	♂	✓	4A-2St = 7	2	–	726
"		250	240	♂	✓	4A-2St = 7	2	–	727
"		227	162	♂	✓	4A+ = 5	0	–	728
"		248	230	♂	✓	4A-3St = 8	3	–	729
"		238	210	♂	✓	4A-1St = 6	1	–	730
"		228	186	♂	✓	3A-1St = 5	1	–	731
"		215	160	♂	✓	4A+ = 5	0	–	732
"		245	220	♂	✓	3A-1St = 5	1	–	733
"		240	192	♂	–	–	–	–	734
"		240	214	♂	✓	3A-1St = 5	1	–	735
"		230	178	♂	✓	4A-1St = 6	1	–	736
"		240	214	♂	✓	3A-1St = 5	1	–	737
"		233	190	♂	✓	4A+ = 5	0	–	738
"		243	214	♂	✓	5A+ = 6	0	–	739
"		265	250	♀	✓	3A-3St = 7	3	III	740
"		260	256	♂	✓	3A-2St = 7	2	–	741
"		255	252	♂	✓	3A-4St = 8	4	–	742
"		245	186	♂	✓	4A-1St = 6	1	–	743
"		250	224	♂	✓	3A-3St = 7	3	–	744
"		240	196	♀	✓	3A+ = 4	0	III	745
"		238	208	♂	✓	4A-1St = 6	1	–	746
"		232	202	♀	✓	4A+ = 5	0	III	747
"		228	154	♂	✓	3A+ = 4	0	–	748

Alewife

STATION	DATE	Fork Length (MM)	WEIGHT (g)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	AL #
2366	1-10-74	305	—	♂	✓	6A = 6	0	—	1
2395	2-7-74	250	—	♀	—	—	—	III	2
〃	〃	255	—	♀	—	—	—	III	3
		✓505							
2397 ✓	2-12-74	239	212	♂	—	—	—	—	4
〃	〃	218	160	♂	✓	5A+ = 6	0	—	5
〃	〃	227	200	♀	—	—	—	III	6
〃	〃	234	190	♂	—	—	—	—	7
〃	〃	235	222	♀	—	—	—	III	8
〃	〃	237	206	♂	—	—	—	—	9
〃	〃	245	244	♂	✓	3A-1St=5	1	—	10
〃	〃	235	190	♀	✓	5A+ = 6		II	11
〃	〃	245	245	♀	✓	4A+ = 5	0 ✓	III	12
〃	〃	237	244	♂	✓	4A+ = 5	0	—	13
〃	〃	235	232	♂	✓	3A-1St=5	1	—	14
〃	〃	268	330	♀	✓	3A-1St=5	1	III	15
〃	〃	230	210	♂	✓	5A+ = 6	0	—	16
〃	〃	240	244	♂	✓	3A-1St=5	1	—	17
〃	〃	228	159	♂	—	—	—	—	18
〃	〃	235	214	♀	—	—	—	III	19
	〃	252	268	♂	✓	3A-1St=5	1	—	
〃	〃	242	244	♂	✓	3A-1St=5	1	—	21
〃	〃	225	192	♂	✓	3A+ = 4	0	—	22
	〃	232	200	♂	—	—	—	—	23
〃	〃	230	202	♂	✓	5A+ = 6	0	—	25
〃	〃	232	182	♀	—	—	—	I	26
〃	〃	258	272	♀	✓	4A+ = 5	0	III	27
〃	〃	235	224	♂	✓	4A+ = 5	0	—	28
〃	〃	258	312	♀	✓	3A-2St=6	2	III	29
〃	〃	238	224	♂	✓	5A+ = 6	0	—	30
〃	〃	230	214	♂	—	—	—	—	31
〃	〃	230	208	♂	—	—	—	—	32
〃	〃	227	188	♂	—	—	—	—	33
〃	〃	225	196	♂	—	—	—	—	34
〃	〃	233	216	♂	—	—	—	—	35
〃	〃	215	174	♂	—	—	—	—	36
		240	224	♀	✓	5A+ = 6	0	II	37
〃	〃	225	192	♂	✓	5A+ = 6	0	—	38
〃	〃	205	174	♂	✓	3A+ = 4	0	—	39
〃	〃	215	176	♂	✓	2A+ = 3	0	—	40
〃	〃	235	220	♂	✓	3A-1St 5	1	—	41
〃	〃	240	192	♂	✓	3A+ = 4	0	—	42
〃	〃	230	206	♂	✓	3A-1St=5	1	—	43
〃	〃	230	212	♂	✓	3A-2St=6	2	—	44
		40/9390							
2411 ✓	2/5/74	247	266	♂	✓		1	—	45
〃	〃	270	330	♂	—	— ✓	—	—	46
〃	〃	235	240	♂	✓	3A-1St=5	1	—	47
〃	〃	252	274	♀	—	—	—	III	48
〃	〃	240	328	♂	—	—	—	—	49
〃	〃	233	202	♀	—	—	—	III	
〃	〃	250	270	♀	—	—	—	II	
〃	〃	261	280	♂	✓	3A-3St=7	3	—	5
		18/2038							

ALEWIFE

STATION	DATE	FL (mm)	WT (g)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	AL NO.
2417	3/7/74	243	232	♂?	✓	3A-1St=5	1	—	53
"	"	100	12	?	-	-	-	Imm.	54
"	"	250	286	♀	✓	5A+ = 6	0	III	55
"	"	252	276	♀	✓	4A-1St=6	1	III	56
"	"	240	220	♂	✓	6A+ = 7	0	—	57
"	"	250	258	♀	✓	4A+ = 5	0	III	58
"	"	247	242	♂	✓	3A-1St=5	1	—	59
"	"	260	278	♂	✓	5A-2St=8	2 ✓	—	60
"	"	230	198	♂	✓	4A-2St=7	2	—	61
"	"	223	180	♂	✓	4A+=5	0	—	62
"	"	235	214	♂	✓	4A+ = 5	0	—	63
"	"	240	222	♀	✓	4A-1St=6	1	III	64
"	"	235	208	♀	✓	4A+=5	0	III	65
"	"	263	260	♀	✓	3A-3St=7	3	III	66
"	"	247	230	♂	✓	3A-2St=6	2	—	67
"	"	242	244	♀	✓	4A+ = 5	0 ↓	III	68
2417	17/3989	232	204	♀	✓	4A+ = 5	0	III	69
	ADDITIONAL INFORMATION - CATCH RECORDS 2417								
2457	4/9/74	230	176	♀	-	-	-	III	70
2461	4/9/74	263	222	♀	-	-	-	V	71
"	"	222	138	♂	-	-	-	-	72
"	"	242	178	♂	✓	2A-3St=6	3	— XI	73
"	"	242	176	♀	✓	5A+ = 6	0	III	74
"	"	235	208	♀	-	-	-	III	75
"	"	240	216	♂	-	-	-	—	76
"	"	230	150	♂	✓	3A-1S=4	1	XI	77
"	"	235	132	♀	-	-	-	V	78
"	"	225	156	♀	-	—	—	V	79
		9/2134							
2411	3/5/74	247	240	♂	-	-	-	-	80
"	"	263	308	♂	-	-	-	-	81
"	"	230	188	♂	-	-	-	-	82
"	"	265	310	♀	-	-	-	III	83
"	"	250	260	♀	-	-	-	III	84
"	"	237	224	♂	-	-	-	-	85
"	"	230	210	♀	-	-	-	III	86
"	"	235	220	♂	-	-	-	-	87
2411	3/5/74	238	200	♂	-	-	-	-	88
"	"	239	236	♀	-	-	-	III	89
"	"	239	228	♂	-	-	-	-	90
"	"	243	226	♂	✓	3A-2St=6	2	-	91
"	"	263	306	♀	-	-	-	III	92
"	"	240	222	♂	-	-	-	-	93
"	"	222	170	♂	-	-	-	-	94
		15/3641							
2417	3/7/74	248	250	♂	✓	3A-1St=5	1	-	95
"	"	257	264	♂	✓	4A=4	0	-	96
"	"	250	260	♀	✓	3A+=4	0	III	97
"	"	238	220	♂	✓	3A+=4	0	-	98
"	"	245	260	♂	✓	4A+=5	0	-	99
"	"	227	200	♂	✓	3A-1St=5	1	-	100
"	"	254	260	♂	✓	2A-2St=5	2	-	101
"	"	275	376	♀	✓	3A-2St=6	2	III	102

Alewife

Station	Date	Fork Length (mm)	Weight (g)	Sex	Scales	Age	Spawning Marks	Stage	Ab #
2366	1-10-74	305	—	♂	✓	6A = 6	0	—	1
2395	2-7-74	250	—	♀	—	—	—	III	2
"	"	255	—	♀	—	—	—	III	3
		40/7390							
2397 ✓	2-12-74	239	212	♂	—	—	—	—	4
"	"	218	160	♂	✓	5A+ = 6	0	—	5
"	"	227	200	♀	—	—	—	III	6
"	"	234	190	♂	—	—	—	—	7
"	"	235	222	♀	—	—	—	III	8
"	"	237	206	♂	—	—	—	—	9
"	"	245	244	♂	✓	3A-1St=5	1	—	10
"	"	235	190	♀	✓	5A+ = 6	0	II	11
"	"	245	245	♀	✓	4A+ = 5	0 ✓	III	12
"	"	237	244	♂	✓	4A+ = 5	0	—	13
"	"	235	232	♂	✓	3A-1St=5	1	—	14
"	"	268	320	♀	✓	3A-1St=5	1	III	15
"	"	230	210	♂	✓	5A+ = 6	0	—	16
"	"	240	244	♂	✓	3A-1St=5	1	—	17
"	"	225	157	♂	—	—	—	—	18
"	"	235	214	♀	—	—	—	III	19
"	"	252	268	♂	✓	3A-1St=5	1	—	20
"	"	242	244	♂	✓	3A-1St=5	1	—	21
"	"	225	192	♂	✓	3A+ = 4	0	—	22
"	"	232	200	♂	—	—	—	—	23
"	"	230	202	♂	✓	5A+ = 6	0	—	25
"	"	232	182	♀	—	—	—	—	26
"	"	258	272	♀	✓	4A+ = 5	0	III	27
"	"	235	224	♂	✓	4A+ = 5	0	—	28
"	"	255	242	♀	✓	3A-2St=4	2	III	29
"	"	238	224	♂	✓	5A+ = 6	0	—	30
"	"	230	214	♂	—	—	—	—	31
"	"	230	206	♂	—	—	—	—	32
"	"	227	188	♂	—	—	—	—	33
"	"	225	196	♂	—	—	—	—	34
"	"	233	216	♂	—	—	—	—	35
"	"	215	174	♂	—	—	—	—	36
"	"	240	224	♀	✓	5A+ = 6	0	II	37
"	"	225	192	♂	✓	5A+ = 6	0	—	38
"	"	225	174	♂	✓	3A+ = 4	0	—	39
"	"	215	176	♂	✓	2A+ = 3	0	—	40
"	"	225	220	♂	✓	3A-1St=5	1	—	41
"	"	240	192	♂	✓	3A+ = 4	0	—	42
"	"	230	206	♂	✓	3A-1St=5	1	—	43
"	"	230	212	♂	✓	3A-2St=6	2	—	44
		40/7390							
2411 ✓	3/5/74	247	266	♂	✓		1	—	45
"	"	270	330	♂	—	— ✓	—	—	46
"	"	235	240	♂	✓	3A-1St=5	1	—	47
"	"	252	294	♀	—	—	—	III	48
"	"	290	326	♂	—	—	—	—	49
"	"	233	202	♀	—	—	—	III	50
"	"	250	270	♀	—	—	—	III	51
"	"	261	280	♂	✓	3A-3St=7	3	—	52
		8/4038							

STATION	DATE	FL (cm)	WEIGHT (lbs)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	SB #
2395	2-7-74	67.7	—	—	✓	7A-7	—	—	100
"	"	58.0	—	♀	✓	5A+=6	—	II	101
"	"	63.3	—	—	✓	7A=7	—	—	102
"	"	49.0	—	♀	✓	5A=5	—	I	103
"	"	46.7	—	♂	✓	5A+=6	—	—	104
"	"	47.6	—	♂	✓	5A=5	—	—	105
"	"	44.7	—	♂	✓	5A=5	—	—	106
"	"	51.0	—	♀	✓	4A=4	—	I	107
"	"	50.5	—	♂	—	No scales	—	—	108
"	"	60.2	—	—	✓	6A=6	—	—	109
"	"	52.0	—	♀	✓	5A=5	—	I	110
"	"	53.8	—	♀	✓	4A+=5	—	I (4mm)	111
"	"	55.0	—	♀	✓	5A+=6	—	II	112
"	"	64.9	—	—	✓	5A+=6	—	—	113
"	"	64.0	—	—	✓	4A+=5	—	—	114
"	"	70.8	—	—	✓	6A+=7	—	—	115
"	"	66.7	—	—	✓	6A=6	—	—	116
"	"	61.5	—	—	✓	5A=5	—	—	117
"	"	81.0	—	—	✓	8A=8	—	—	118
"	"	63.7	—	—	✓	7A=7	—	—	119
"	"	81.6	—	—	✓	9A=9	—	—	120
"	"	70.0	—	—	✓	7A=7	—	—	121
"	"	77.2	—	—	✓	8A+=9	—	—	122
"	"	68.0	—	—	✓	6A+=7	—	—	123
"	"	68.0	—	—	✓	8A=8	—	—	124
"	"	68.7	—	—	✓	7A+=8	—	—	125
"	"	68.4	—	—	✓	7A+=8	—	—	126
"	"	65.4	—	—	✓	8A=8	—	—	127
"	"	60.3	—	—	✓	7A=7	—	—	128
"	"	72.7	—	—	✓	8A=8	—	—	129
"	"	64.2	—	—	✓	7A=7	—	—	130
"	"	80.0	—	—	✓	9A=9	—	—	131
"	"	79.0	—	—	✓	9A=9	—	—	132
"	"	88.7	—	—	✓	9A=9	—	—	133
"	"	66.5	—	—	✓	7A=7	—	—	134
"	"	94.0	—	—	✓	11A=11	—	—	135
"	"	71.9	—	—	✓	7A=7	—	—	136
"	"	63.5	—	—	✓	5A+=6	—	—	137
"	"	52.2	—	—	✓	5A=5	—	—	138
"	"	60.0	—	—	✓	5A+=6	—	—	139
"	"	46.1	—	—	✓	4A+=5	—	—	140
	41	x 43.5	—						
2411	3/5/74	82.8	—	♀	✓	9A=9	—	II	141
"	"	79.5	—	♀	✓	8A+=9	—	III	142
"	"	82.0	—	♀	✓	8A+=9	—	III	143
"	"	87.5	—	♀	✓	9A+=10	—	III	144
"	"	82.0	—	♀	✓	8A+=9	—	III	145
"	"	86.3	—	♀	✓ BAD?	7A+=9-?	—	III	146
"	"	80.2	—	♀	✓	8A+=9	—	III	147
"	"	80.0	—	♀	✓	7A+=8	—	II	148
"	"	90.0	—	♀	✓	10A+=11	—	III	149
"	"	89.0	—	♀	✓	8A+=9	—	II	150
"	"	80.2	—	♂	✓ BAD	9A+=10	—	—	151

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Striped BASS

STATION	DATE	FL (CM)	WEIGHT (LBS.)	SEX	SCALES	AGE	SPAWNING MARKS	STAGE	SB #
2411 CONT	3/6/74	87.0	—	♀	✓	9A=9	—	III	152
"	"	76.5	—	♀	✓	7A+=8	—	II	153
"	"	72.0	—	♀	✓	7A+=8	—	III	154
"	"	81.7	—	♀	✓	9A=9	—	II	155
"	"	86.1	—	♀	✓	9A+=10	—	II	156
"	"	81.9	—	♀	✓	7A+=8	—	II	157
"	"	78.2	—	♀	✓	7A+=8	—	II	158

ADDITIONAL LENGTHS ON 7 2411 CATCH RECORD BELOW

109.0
119.0
109.0
109.0
104.0
100.0
97.0
100.0
107.0
112.0
108.0
104.0
97.0
94.0
99.0
97.0
109.0
89.0

36 | 3345.9

Species: P dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Stomach	Age	Gonad Stage	Station Number	Remarks
										WT-g
III-1	380 ✓	F	✓	✓				IV	2410	26.5g Area II
III-2	350 ✓	M	✓	—				—	do	Ripe, mature and spent
III-3	234 ✓	♀	✓	✓				I	dc.	115 March 1934
III-4	330 ✓	♀	✓	✓				I	244	395 1.2g
III-5	440 ✓	♀	✓	✓				IV	2411	18.8g March 1934
III-6	483 ✓	♀	✓	—				IV	2426-2427	— *38.1g Area II
III-7	477 ✓	♀	✓	✓				VII		6.7g March 1934
III-8	432 ✓	♀	✓	✓				VII		4.7g " "
III-9	380 ✓	♂	✓					—		Milt exuded
III-10	203 ✓	♂	✓	—				—	2418-2420	90 Area I
III-11	203 ✓	♂	✓	—				—	"	85 March 1934
III-12	141 ✓	—	✓	—				Imature	"	30
III-13	174 ✓	♀	✓	—				I	"	60
III-14	190 ✓	♂	✓	—				—	"	70
III-15	183 ✓	♀	✓	—				I	"	75
III-16	177 ✓	♂	✓	—				—	"	60
III-17	207 ✓	♂	✓	—				—	"	105
III-18	184 ✓	♀	✓	—				I	"	65
III-19	203 ✓	♂	✓	—				—	"	90
III-20	173 ✓	♀	✓	—				I	"	60
III-21	203 ✓	♀	✓	—				I	"	90
III-22	214 ✓	♀	✓	—				I	"	105
III-23	186 ✓	♂	✓	—				—	"	70
III-24	160 ✓	♂	✓	—				—	"	50
III-25	192 ✓	♂	✓	—				—	"	80
III-26	188 ✓	♂	✓	—				—	"	70
III-27	168 ✓	♀	✓	—				I	"	50
III-28	175 ✓	♂	✓	—				—	"	60
III-29	182 ✓	♀	✓	—				I	"	70
III-30	195 ✓	♀	✓	—				I	"	85
III-31	187 ✓	♂	✓	—				—	"	80
III-32	210 ✓	♂	✓	—				—	"	110
III-33	225 ✓	♂	✓	—				—	"	130
III-34	212 ✓	♀	✓	—				I	"	120
III-35	196 ✓	♀	✓	—				I	"	85
III-36	145 ✓	Imature	✓	—				—	"	35
III-37	210 ✓	♂	✓	—				—	"	105
III-38	201 ✓	♂	—	—				—	"	80
III-39	207 ✓	♀	✓	—				I	"	95
III-40	161 ✓	♂	✓	—				—	"	50
III-41	151 ✓	♂	✓	—				—	"	50
III-42	185 ✓	♀	✓	—				I	"	65
III-43	200 ✓	♂	✓	—				—	"	85
III-44	207 ✓	♂	✓	—				—	"	95
III-45	211 ✓	♂	✓	—				—	"	95
III-46	165 ✓	♀	✓	—				I	"	50
III-47	166 ✓	♂	✓	—				—	"	45
III-48	175 ✓	♀	✓	—				I	"	50

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